Amendments to the Claims

1. (Currently amended) A method for controlling a plurality of voice over IP communication sessions in a wireless communication system, the method comprising:

establishing a first voice over IP communication session at a client device over an air interface channel, wherein the air interface comprises multiple channels;

detecting at the client device a second voice over IP communication session to be connected to the client device;

determining whether the second voice over IP communication session is accepted on the client device;

determining whether the first voice over IP communication session is put on hold on the client device to communicate data associated with the second voice over IP communication session; if so,

intercepting data flow associated with the first voice over IP communication session at a serving node; and

switching data flow associated with the second voice over IP communication session to ~~an existing~~ the air interface channel~~associated with the first communication session~~.

2. (Original) A computer readable medium having stored therein instructions to execute the method of claim 1.

3. (Cancelled).

4. (Currently amended) The method of claim 1, wherein the step of intercepting data flow associated with the first voice over IP communication session comprises intercepting at ~~a~~ the serving node the data flow associated with the first voice over IP communication session.

5. (Original) The method of claim 4, wherein the serving node comprises a packet data serving node (PDSN) or a gateway general packet radio service support node (GGSN).

6. (Currently amended) The method of claim 1, wherein ~~the existing air interface comprises a plurality of communication channels and~~ switching data flow associated with the second voice over IP communication session to ~~an existing~~ the air interface channel comprises using an existing communication channel associated with the first voice over IP communication session for the data flow associated with the second voice over IP communication session.

7. (Cancelled).

8. (Currently amended) A method for controlling a plurality of voice over IP communication sessions on a mobile terminal in a wireless communication system, the method comprising:

establishing a first voice over IP communication session at the mobile terminal;

sending a signaling message to the mobile terminal indicating a second voice over IP communication session to be connected to the mobile terminal;

determining at the mobile terminal whether the second voice over IP communication

session is accepted and the first voice over IP communication session is put on hold on the mobile terminal; and if so,

sending a policy management control message to a serving node associated with the mobile terminal~~node~~, the policy management control message including instructions to intercept on the serving node a data flow associated with the first voice over IP communication session, and further to use an existing air interface channel associated with the first voice over IP communication session for communicating data associated with the second voice over IP communication session, wherein the air interface comprises multiple channels.

9. (Original) A computer readable medium having stored therein instructions to execute the method of claim 8.

10. (Currently amended) The method of claim 8, further comprising:

intercepting data flow associated with the first voice over IP communication session at the serving node; and

switching data flow associated with the second voice over IP communication session to the existing air interface channel between the serving node and the mobile terminal. ~~node.~~

11. (Currently amended) The method of claim 10, wherein switching data flow associated with the second voice over IP communication session comprises using an existing air interface ~~communication~~ channel associated with the first voice over IP communication session for communicating the data flow associated with the second voice over IP communication session.

12. (Cancelled).

13. (Currently amended) A method for controlling a plurality of voice over IP communication sessions on a mobile node, the method comprising:

communicating data associated with a first voice over IP communication session on the mobile node, wherein the first voice over IP communication session utilizes a channel of a multi-channel air interface;

receiving a first signaling message on the mobile node, the first signaling message indicating a second voice over IP communication session to be connected to the mobile node;

notifying a user of the mobile node about the second voice over IP communication session, wherein the user is notified using an identifier selected on the mobile node based on a data type associated with the second voice over IP communication session;

determining on the mobile node if the second voice over IP communication session is accepted by the user; if so,

sending a second signaling message from the mobile node, the second signaling message comprising instructions to put the first voice over IP communication session on hold and activate the second voice over IP communication session; and

intercepting at a serving node a first data flow associated with the first voice over IP communication session to the mobile node.

14. (Original) A computer readable medium having stored therein instructions to execute the method of claim 13.

15. (Original) The method of claim 13, wherein the second signaling message is sent from the mobile node to a signaling node, the method further comprising:

sending a policy control message from the signaling node to a serving node associated with the mobile node, wherein the policy control message includes instructions to intercept the first data flow and further to activate the second data flow on the air interface.

16. (Cancelled).

17. (Original) The method of claim 13, wherein the signaling node comprises a session initiation protocol (SIP) proxy server, and the serving node comprises a packet data serving node (PDSN) or a gateway general packet radio service support node (GGSN).

18. (Currently amended) A network device for packet session control in a communication network that comprises a multi-channel air interface, the network device configured to switch a second voice over IP communication session associated with a mobile node to an existing air interface channel responsive to detecting that a first voice over IP communication session associated with the mobile node is suspended.

19. (Currently amended) The network device of claim 18, wherein the network device is configured to terminate data communication associated with the first voice over IP communication session to the mobile node and further to switch the second voice over IP communication session to ~~a communication~~ the air interface channel associated with the first

communication session.

20. (Cancelled).

21. (Original) The network device of claim 18, wherein the network device comprises a packet data serving node (PDSN) or a gateway general packet radio service support node (GGSN).

22. (Currently amended) A system for packet session control comprising in combination:

a mobile node comprising a user-configurable interface, the interface comprising a plurality of new session notification signals for a plurality of data types associated with incoming communication sessions, the mobile node being further configured to conduct a first voice over IP communication session and receive a signaling message including instructions to connect a second voice over IP communication session to the mobile node, and responsive to receiving the signaling message, the mobile node being further configured to determine a data type associated with the second voice over IP communication session and provide a notification signal associated with the determined data type to a user associated with the mobile node; and

a serving node in communication with the mobile node, the serving node configured to control communication sessions on the mobile node, the serving node being further configured to switch the second voice over IP communication session to an existing air interface channel associated with the first voice over IP communication session responsive to detecting that the first voice over IP communication session is suspended on the mobile node and the voice over IP

second communication session is accepted by the user of the mobile node, wherein the air interface comprises multiple channels.

23. (Original) The system of claim 22, wherein the serving node comprises a packet data serving node (PDSN) or a gateway general packet radio service support node (GGSN), and the mobile node comprises a mobile router or a mobile client device.

24. (Cancelled).

25. (Currently amended) The system of claim ~~24~~22, wherein the serving node is further configured to terminate communication of data associated with the first voice over IP communication session.

26. (Currently amended) The system of claim 22, wherein the first voice over IP communication session is associated with a first communication channel over the air interface, and the serving node is configured to terminate data communication associated with the first voice over IP communication session and further to switch data communication associated with the second voice over IP communication session to the first communication channel.